

ABSTRACT OF THE DISCLOSURE

In digitally recording an analog video signal on a storage medium, a data selector selects first luminance and first chrominance signals output from a Y/C separator. In response, a clock select switch selects a first clock signal with a first frequency. D/A converters sample the first luminance and first chrominance signals, output from the separator, at the first frequency, thereby converting them into analog signals to be output to a monitor. In reading out a digitally recorded video signal from the storage medium, the selector selects second luminance and second chrominance signals output from a digital codec and a chroma encoder, respectively. In response, the switch selects a second clock signal with a second frequency. The D/A converters sample the second luminance and second chrominance signals, output from the codec and the encoder, respectively, at the second frequency, thereby converting them into analog signals to be output to the monitor.